# Project Implementation and Evaluation Plan
### Electrical Engineering and Computer Science
### Howard University
## Senior Design Class

| Date: | 23rd January 2018 | | | |
|---|---|---|---|---|
| Team Name: | DOPES | | | |
| Project Title: | DOPES - Diagnostics of Power Electronic Systems | | | |
| Team Members: | Shamar Christian | | | |
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| Month | Week No | Tasks | Member in Charge | Monthly Deliverables |
|---|---|---|---|---|
| Jan | 1 | | | PCB Final Design |
| | 2 | | | |
| | 3 | Submission of final PCB | Shamar Christian | |
| | 4 | Submission of final design for PCB | Shamar Christian | |
| Feb | 1 | | | Status update on manufacturing process |
| | 2 | Feedback from PCB manufacturer | Shamar Christian | |
| | 3 | Possible design correction | Shamar Christian | |
| | 4 | | | |
| Mar | 1 | Reception of PCB | Shamar Christian | New (physical) system running along side legacy system for data collection |
| | 2 | Complete installation of Sensors | Shamar Christian | |
| | 3 | Competency test with software | Shamar Christian | |
| | 4 | Experimental Procedure | Shamar Christian | |
| Apr | 1 | Data Analysis | Shamar Christian | Substantial data for failure characterization |
| | 2 | Project Demo + Presentation Event | Shamar Christian | |
| | 3 | | | |
| | 4 | | | |